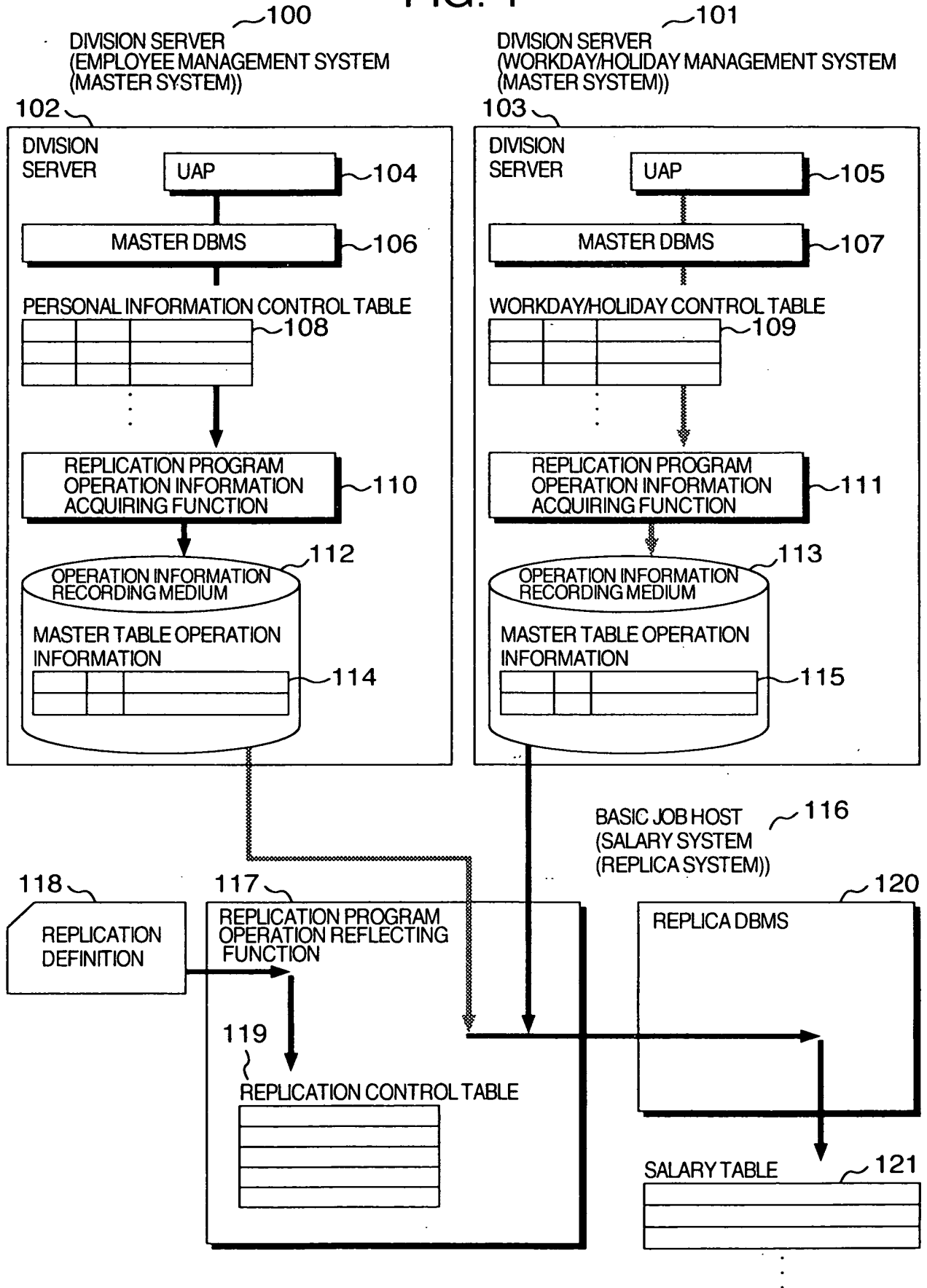


# FIG. 1



# FIG. 2

TABLE NAME: MASTER TABLE NAME	OPERATION TYPE: MASTER TABLE OPERATION CONTENTS INSERTION/UPDATE /DELETION	TABLE DATA: MASTER TABLE DATA OPERATED
201	202	203

# FIG. 4

400	TABLE NAME OF REPLICA TABLE		
402	TABLE NAME OF JOINING MASTER TABLE		
403	JOINING KEY FOR MATCHING OF A PLURALITY OF JOINING MASTER TABLES		
404	REPLICATION TIMING		
405	TABLE NAME OF JOINING MASTER TABLE		
406	INSUFFICIENT DATA SETTING VALUE		
407	JOINING KEY	OPERATION INFORMATION STATE	REPLICATION STATE
	408	409	410

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} REPEATED IF  
NECESSARY

# FIG. 3

300	DEFINITION NAME	SPECIFICATION CONTENTS
301	JOINING TABLE DEFINITION	SPECIFY A REPLICATION SOURCE TABLE NAME FOR JOINING AND A NAME OF REPLICATION TABLE FOR REPLICATION
302	JOINING KEY DEFINITION	SPECIFY REPLICATION SOURCE TABLE COLUMN NAME AS A KEY FOR JOINING
	REPLICATION TIMING DEFINITION	
		(INSERTION)
303		① INSERT DATA IN REPLICA TABLE WHEN ALL DATA IS SET TO A PLURALITY OF REPLICATION SOURCE TABLES FOR JOINING
304		② INSERT DATA IN REPLICA TABLE WHEN DATA IS SET TO PRIMARY TABLES (JOINING MASTER) AMONG A PLURALITY OF REPLICATION SOURCE TABLES FOR JOINING
305		③ INSERT DATA IN REPLICA TABLE WHEN DATA IS SET TO EITHER ONE OF A PLURALITY OF REPLICATION SOURCE TABLES FOR JOINING
		(DELETION)
306		① DELETE PERTINENT DATA FROM REPLICA TABLE WHEN PERTINENT INFORMATION OF A PLURALITY OF REPLICATION SOURCE TABLES FOR JOINING IS ENTIRELY DELETED
307		② DELETE PERTINENT DATA FROM REPLICA TABLE WHEN PRIMARY TABLES (JOINING MASTER) AMONG A PLURALITY OF REPLICATION SOURCE TABLES FOR JOINING ARE DELETED
308		③ FOR EACH DATA DELETION OF A PLURALITY OF REPLICATION SOURCE TABLES FOR JOINING, REPLACE PERTINENT DATA IN REPLICA TABLE WITH INSUFFICIENT DATA SETTING VALUE AND DELETE PERTINENT DATA FROM REPLICA TABLE WHEN DATA OF PERTINENT DATA IS ENTIRELY DELETED FROM A PLURALITY OF REPLICATION SOURCE TABLES FOR JOINING
309		④ DELETE PERTINENT DATA FROM REPLICA TABLE WHEN EITHER ONE OF THE DATA ITEMS OF A PLURALITY OF REPLICATION SOURCE TABLES FOR JOINING IS DELETED
310	JOINING MASTER DEFINITION	WHEN ② IS SPECIFIED FOR INSERTION/DELETION AT REPLICATION TIMING DEFINITION, SPECIFY TABLE NAME OF REPLICATION SOURCE TABLE AS JOINING MASTER FOR EACH INSERTION/DELETION
311	INSUFFICIENT DATA DEFINITION	WHEN ②/③ IS SPECIFIED FOR INSERTION AND DELETION AT REPLICATION TIMING DEFINITION, WHEN DATA IS NOT INSERTED IN REPLICATION SOURCE TABLE WITHIN A PLURALITY OF REPLICATION SOURCE TABLES, OR WHEN "DELETION" IS SPECIFIED, DEFINE DATA TO BE SET TO REPLICA TABLE
312	INPUT MEDIUM DEFINITION	
313	INPUT CHANGE TIMING DEFINITION	SELECT TIMING FROM ITEMS BELOW TO CHANGE INPUT MEDIUM ① CHANGE FOR EACH INPUT OF OPERATION INFORMATION ② CHANGE WHEN NEXT OPERATION INFORMATION IS ABSENT

# FIG. 5

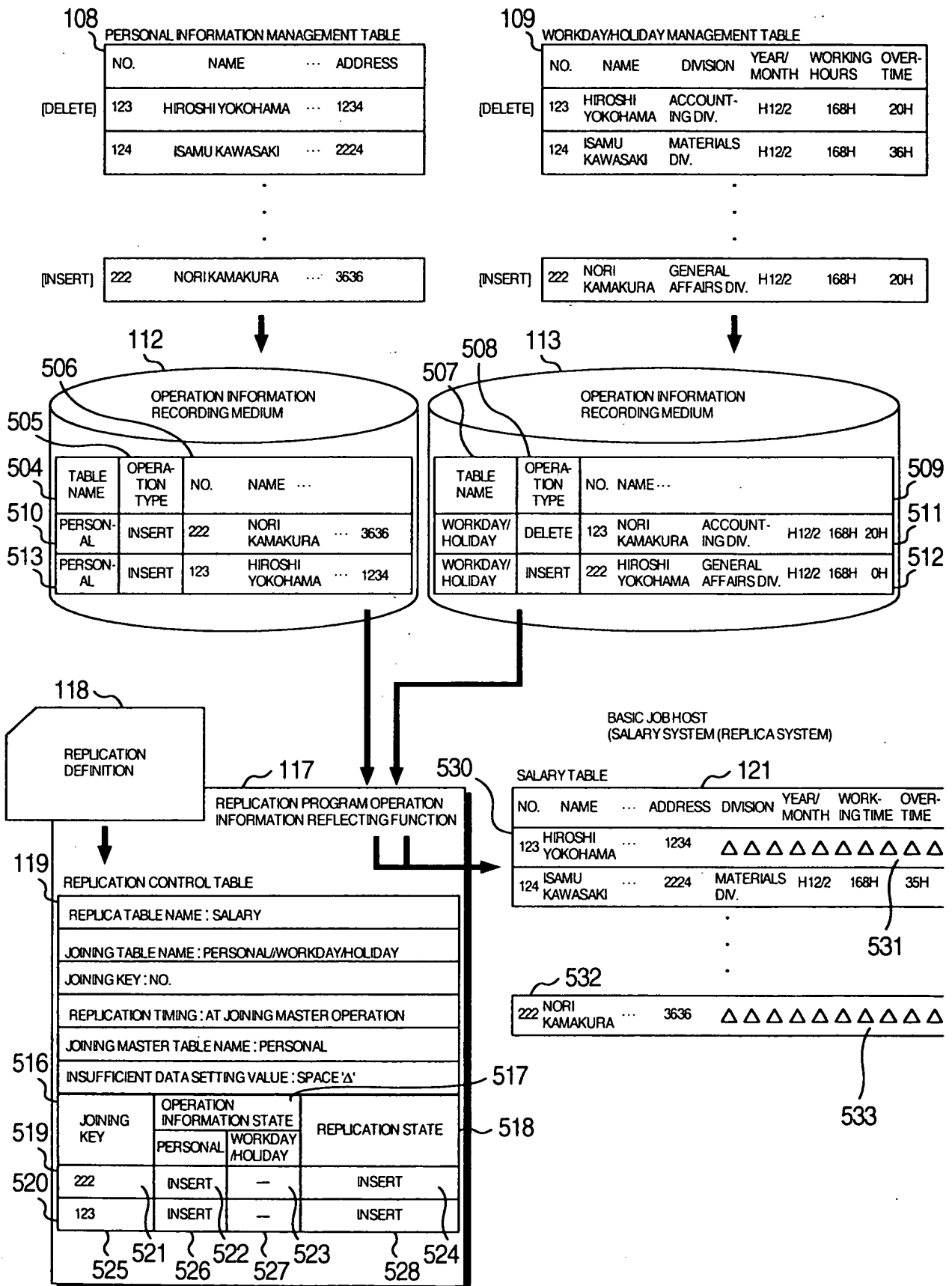


FIG. 6

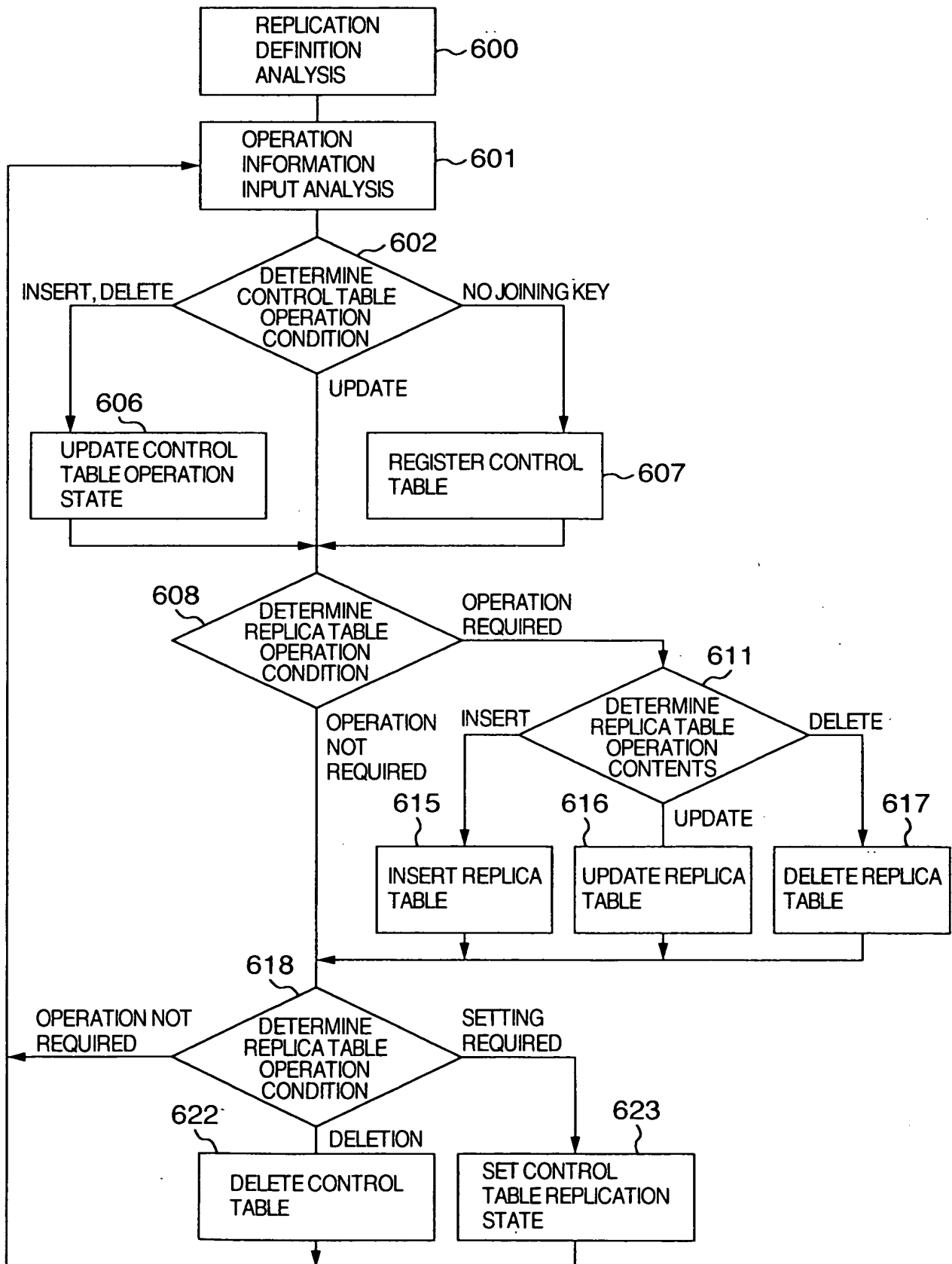


FIG. 7

